

Healthcare Twitter Analytics

Look at the top ten hashtags and score

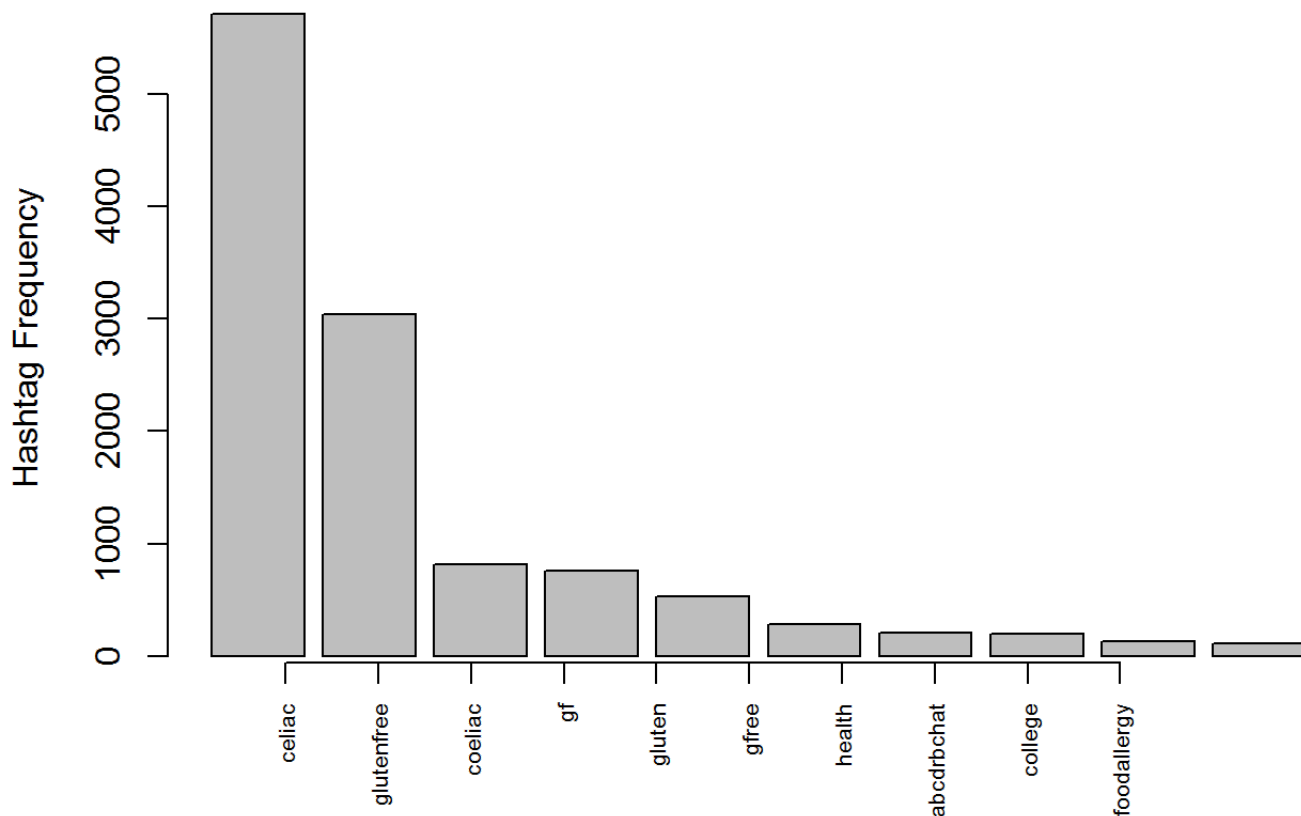
```
file = 'Tweets_Celiac_hashtagsplit.csv'
data = read.csv(file)

hashtags      = subset(data, select = c(hashtag,score))
hashtag_freq  = as.data.frame(table(hashtags$hashtag))
hashtag_freq  = hashtag_freq[with(hashtag_freq, order(-Freq)), ]
hashtag_freq  = hashtag_freq[1:10,]

data=data[as.character(data$hashtag) %in% as.character(hashtag_freq$Var1),]
data=droplevels(data)
```

```
par(las=3)
barplot(hashtag_freq$Freq,main=paste("Top Ten Hashtag Frequency\n",file),ylab="Hashtag Frequency")
axis(side=1,labels=hashtag_freq$Var1,at=c(1,2,3,4,5,6,7,8,9,10),cex.axis=0.65)
```

Top Ten Hashtag Frequency
Tweets_Celiac_hashtagsplit.csv



```

par(las=3)
plot(data$hashtag,data$score,main=paste("Distributions of Scores of Top Ten Hashtags\n",file),y
lab="Score")
axis(side=1,cex.axis=0.65)

```

Distributions of Scores of Top Ten Hashtags Tweets_Celiac_hashtagsplit.csv

